

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS

Claim 1 (Currently Amended) A testing method for an optical layer of a polarizing plate including steps of:

selecting an optical source;

fixing a sample plate with an optical layer to be tested;

polarizing a light beam from the selected optical source and projecting the polarized light beam through the sample plate, wherein polarizing said light beam is selected from the group consisting of reflection and transmission, and said transmission includes the steps of (a) passing a light beam from the selected source through a filter, (b) passing the filtered light beam through a polarizer, and (c) passing the polarized light beam through a concave lens to diverge the light passing therethrough;

adjusting a position of the sample plate to focus an image from the sample plate; and

rotating the sample plate to observe if there is any contrast variation in the image.

Claims 2 - 4 (Cancelled).

Claim 5 (Previously Presented) A testing method for an optical layer of a polarizing plate including steps of:

selecting an optical source;

fixing a sample plate with an optical layer to be tested;

passing a light beam from the selected source through a filter;

passing the filtered light beam through a polarizer;

passing the polarized light beam through a concave lens to diverge the light

passing therethrough;

projecting the diverging light beam through the sample plate onto a screen;

adjusting a position of the sample plate to focus an image on the screen; and

rotating the sample plate to observe if there is any contrast variation in the image.

Claim 6 (Currently Amended) The testing method according to claim [[2]] 1,
wherein the reflection includes the following steps:

- passing a light beam from the selected source through a filter;
- reflecting the filtered light beam with a mirror;
- passing the reflected light beam through a concave lens to diverge the light
passing therethrough.

Claim 7 (Previously Presented) A testing method for an optical layer of a
polarizing plate including steps of:

- selecting an optical source;
- fixing a sample plate with a coating to be tested;
- passing a light beam from the selected source through a filter;
- reflecting the filtered light beam with a mirror;
- passing the reflected light beam through a concave lens to diverge the light
passing therethrough;
- projecting the diverging light beam through the sample plate onto a screen;

adjusting a position of the sample plate to focus an image on the screen; and

rotating the sample plate to observe if there is any contrast variation in the image.

Claim 8 (Original) The testing method according to claim 1, wherein the optical source includes red, blue and green lights.